

4-Aminopyridine  
504-24-5 | DTXSID0023870

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 3.04

**Global applicability domain:** Inside

**Local applicability domain index:** 5.52e-01

**Confidence level:** 7.19e-01

## Nearest Neighbors from the Training Set

Image not found

3-Pyridinamine

**Measured:** 2.09

**Predicted:** 3.04

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4-Aminopyridine

**Measured:** 4.57

**Predicted:** 3.04

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2-Aminopyridine

**Measured:** 11.5

**Predicted:** 3.44

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Morpholine

**Measured:** 2.82

**Predicted:** 1.87

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N,N-Dimethylformamide

**Measured:** 7.94e-01

**Predicted:** 1.12